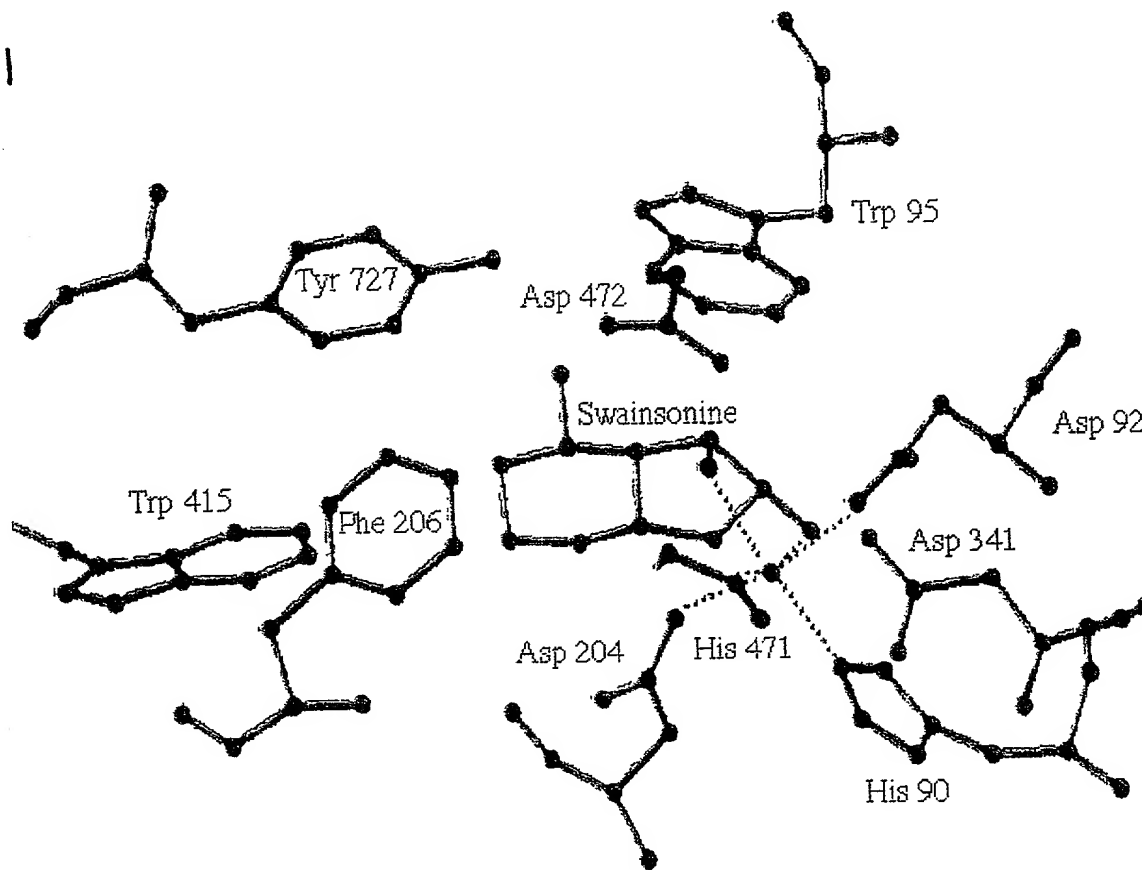


Fig. 1



ORTEP = 9309660

Fig. 2



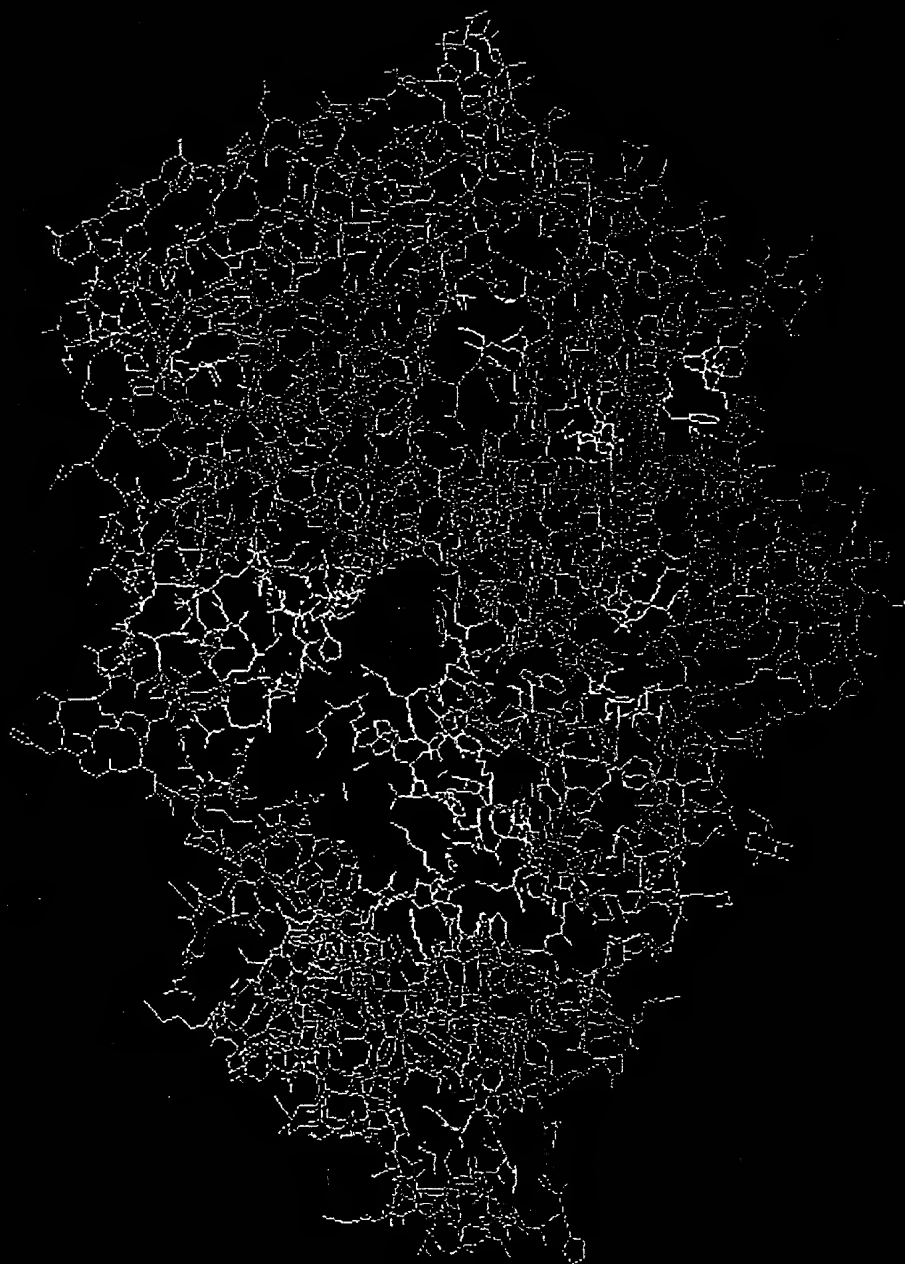
09960226-014502

Fig. 3

20591.10-92205000

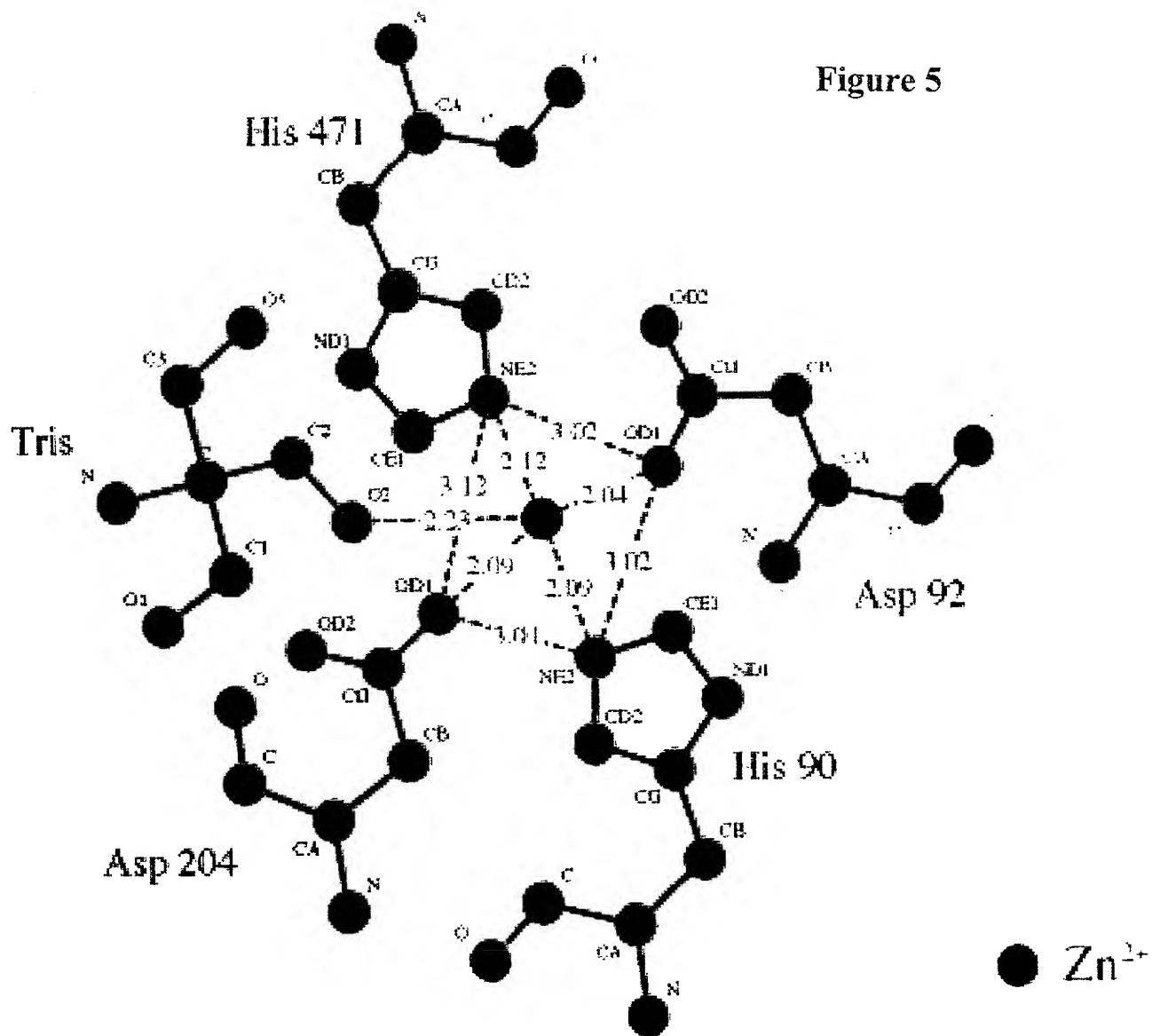


Fig. 4



09/960226-00150

Figure 5



PMT/BIP-N-HIS-dGMII [851 to 4042] -> 1-phase Translation

DNA sequence 6642 b.p. TCGGGGGTTTCG ... AGGCCCTTTCGT circular

N-HIS added to PMTV5HisA (b/t BglII/EcoRI) for drosophila expression of tagged proteins.
Add drosophila dGMII from clone D11 (shortened 3') DAK/Tara 15-3-99

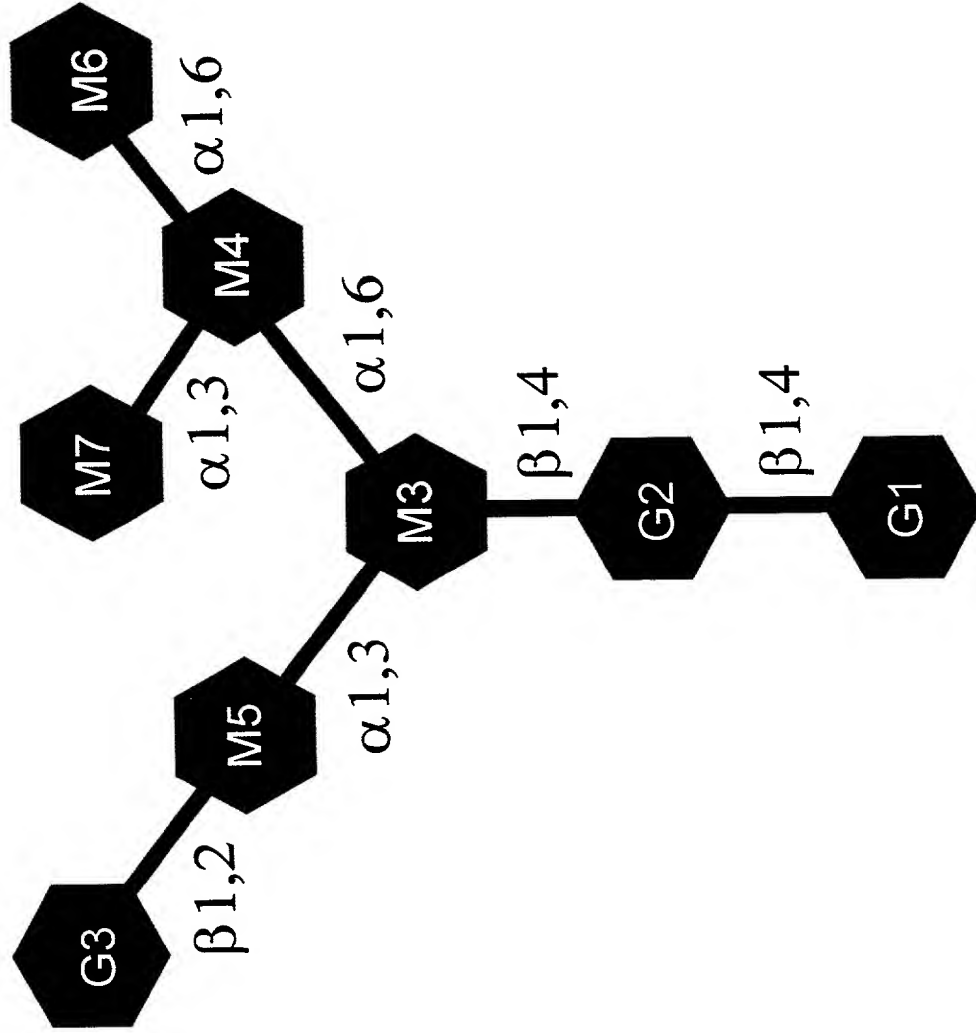
Figure 6

851/1
atg AAG TTA TGC ATA TTA CTG GGC GTC GTG GCC TTT GTT GGC CTC TCG CTC GGG aga tct agc cac cat cat cat cat cac gga gAA Ttc
M K L C I L L A V V A F V G L S L G R S S H H H H H H G E F
941/31
gac gat cca ata aga cct cca ctt aaa gtg gct cgt tcc cgg agy cca ggg caa tgc caa gat gtg gtc caa gac vtg ccc aat gtg gat
D D P I R P P L K V A R S P R P G Q C Q D V V Q D G V P N V D
1031/61
gta cag atg ctg gac cta tac gat cgc atg tcc ttc aag gac ata gat gga ggc gty tgg aaa cag ggc tgg aac att aag tac gat cca
V Q M L E L Y D R M S F K D I D G G V W K Q G W N I K Y D P
1121/91
ctg aag tac aac gcc cat cac aaa cta aaa gtc ttc gtt gtg cgg cac tgg cac aac gat cct gga tgg att cag acg ttt gag gaa tac
L K Y N A H H K L K V F V V P H S H N D P G W I Q T F E E Y
1211/121
tac cag cac gac acc aag cac atc ctg tcc aat gca cta cgg cat ctg cac gac aat ccc gag atg aag ttc atc tgg gcy gaa atc tcc
Y Q H D T K H I L S N A L R H L H D N P E M K F I W A E I S
1301/151
tac ttt gct cgg ttc tat cac gat ttg gga gag aac aaa aag ctg cag atg aag tcc att gta aag aat gga cag ttg gaa ttt gtg act
Y F A R F Y H D L G E N K K L Q M K S I V K N G Q L E F V T
1391/181
gga gga tgg gta atg cgg gac gag gcc aac tcc cac tgg cga aac gta ctg ctg cag ctg acc gaa ggg caa aca tgg ttg aag caa ttc
G G W V M P D E A N S H W R N V L L Q L T E G Q T W L K Q F
1481/211
atg aat gtc aca ccc act gct tcc tgg gcc atc gat ccc ttc gga cac agt ccc act atg cgg tac att ttg cag aag agt ggt ttc aag
M N V T P T A S W A I D P F G H S P T M P Y I L Q K S G F K
1571/241
aat atg ctt atc caa agy acg cac tat tgg gtt aag aag gaa ctg gcc caa cag cga cag ctt gag ttc ctg tgg cgc cag atc tgg gac
N M L I Q R T H Y S V K K E L A Q Q R Q L E F L W R Q I W D
1661/271
aac aaa ggg gac aca gct ctc ttc acc cac atg atg ccc ttc tac tgg tac gac att cct cat acc tgt ggt cca gat ccc aag gtt tgc
N K G D T A L F T H M M P F Y S Y D I P H T C G P D P K V C
1751/301
tgc cag ttc gat ttc aaa cga atg ggc tcc ttc ggt ttg agt tgt cca tgg aag gtg cgg cgg cgt aca atc agt gat caa aat gtg gca
C Q F D F K R M G S F G L S C P W K V P P R T I S D Q N V A
1841/331
gca cgc tca gat ctg ctg gtt gat cag tgg aag aag aag gcc gag ctg tat cgc aca aac gtc ctg ctg att cgg ttg ggt gac gac ttc
A R S D L L V D Q W K K K A E L Y R T N V L L I P L G D D F
1931/361
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R P K Q N T E W D V Q R V N Y E R L F E H I N S Q A H F N V
2021/391
cag gcy cag ttc ggc aca ctg cag gaa tac ttt gat gca gtg cac cag gcy gaa agy cgg gga caa gcc gag ttt ccc acy cta agc ggt
Q A Q F G T L Q E Y F D A V H Q A E R A G Q A E F P T L S G
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D F F T Y A D R S G D N Y W S G Y Y T S R P Y H K R M D R V L
2201/451
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M H Y V R A A E M L S A W H S W D G M A R I E E R L E Q A R
2291/481
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R E L S L F Q H H D G I T G T A K T H V V V D Y E Q R M Q E
2381/511
gct tta aaa gcc tgt caa atg gta atg caa cag tgg gtc tac cga ttg ctg aca aag ccc tcc atc tac agt cgg gac ttc agt ttc tgg
A L K A C Q M V M Q Q S V Y R L L T K P S I Y S P D F S F S
2471/541
tac ttt acy ctc gac gac tcc cgc tgg cca gga tct ggt gtg gag gac agt cga acc acc ata ata ctg ggc gag gat ata ctg ccc tcc
Y F T L D D S R W P G S G V E D S R T T I I L G E D I L P S
2561/571
aag cat gtg gtg atg cac aac acc ctg ccc cac tgg cgg gag cag ctg gtg gac ttt tat gta tcc agt cgg ttt gta agc gtt acc gac
K H V V M H N T L P H W R E Q L V D F Y V S S P F V S V T D
2651/601
ttg gca aac aat cgg gtg gag gct cag gtg tcc cgg gtg tgg agc tgg cac cac gac aca ctc aca aag act atc cac cca caa ggc tcc
L A N N P V E A Q V S P V W S W H H D T T L T K T I H P Q G S
2741/631
acc acc aag tac cgc atc atc ttc aag gct cgg gtg cgg ccc atg ggc ttg gcc acc tac gtt tta acc atc tcc gat tcc aag cca gag
T T K Y R I I F K A R V P P M G L A T Y V L T I S D S K P E
2831/661
cac acc tgg tat gca tgg aat ctc ttg ctc cgt aaa aac cgg act tgg tta cca ttg ggc caa tat cgg gag gat gtg aag ttt ggc gat
H T S Y A S N L L L R K N P T S L P L G Q Y P E D V K F G D
2921/691
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P R E I S L R V G N G P T L A F S E Q G L L K S I Q L T Q D
3011/721
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S P H V P V H F K F L K Y G V R S H G D R S G A Y L F L P N
3101/751
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G P A S P V E L G Q P V V L V T K G K L E S S V S V G L P S
3191/781
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V V H Q T I M R G G A P E I R N L V D I G S L D N T E I V M
3281/811
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R L E T H I D S G D I F Y T D L N G L Q F I K R R R L D K L

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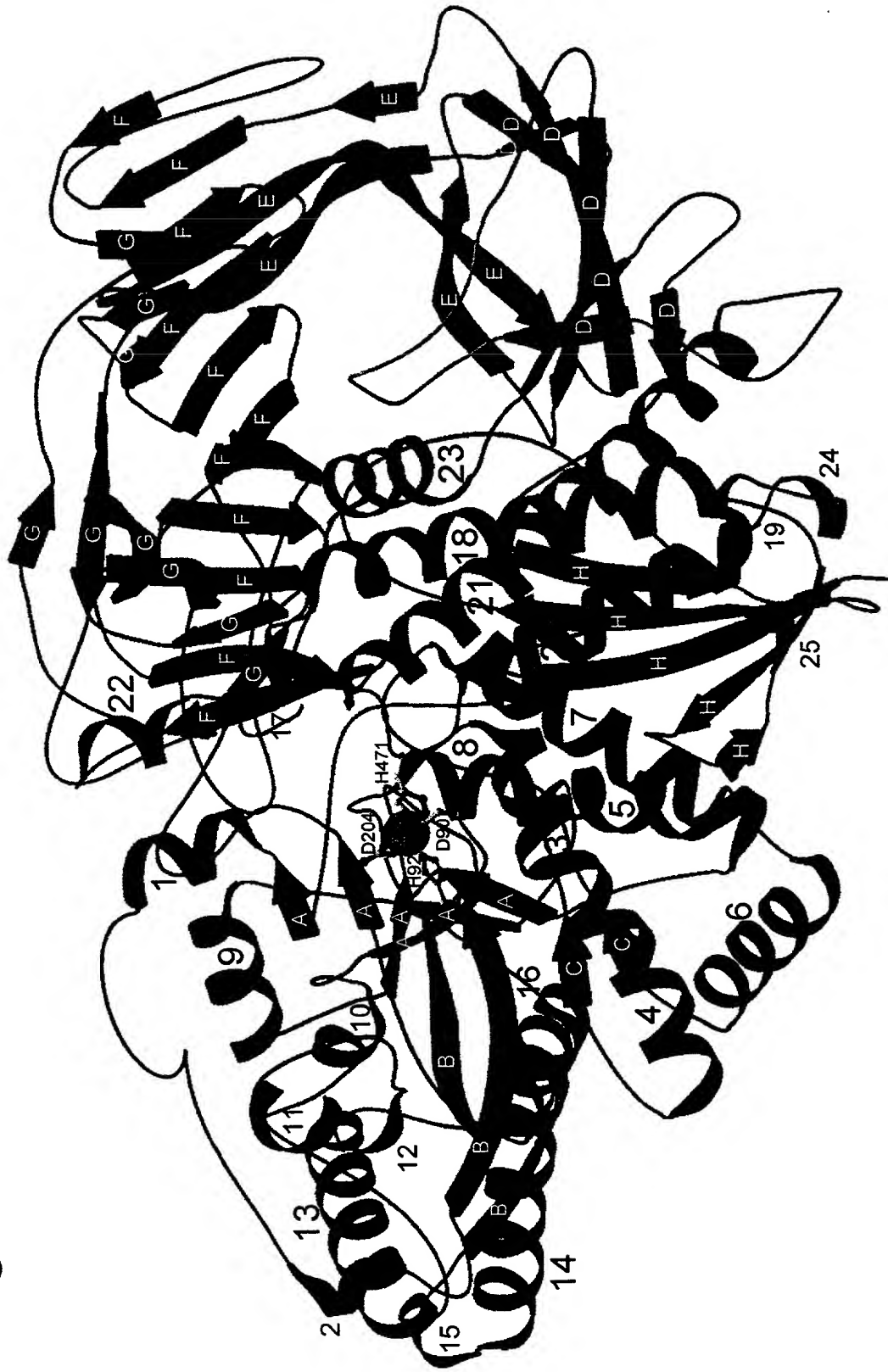
1. The first step in the process of identifying a problem is to recognize that a problem exists. This is often done by comparing current performance with a desired state or goal. If there is a significant difference, a problem is identified.

Figure 8A



405 F.D. 3009560

Figure 8B



005110-9209550

Figure 8C



205777-9209600

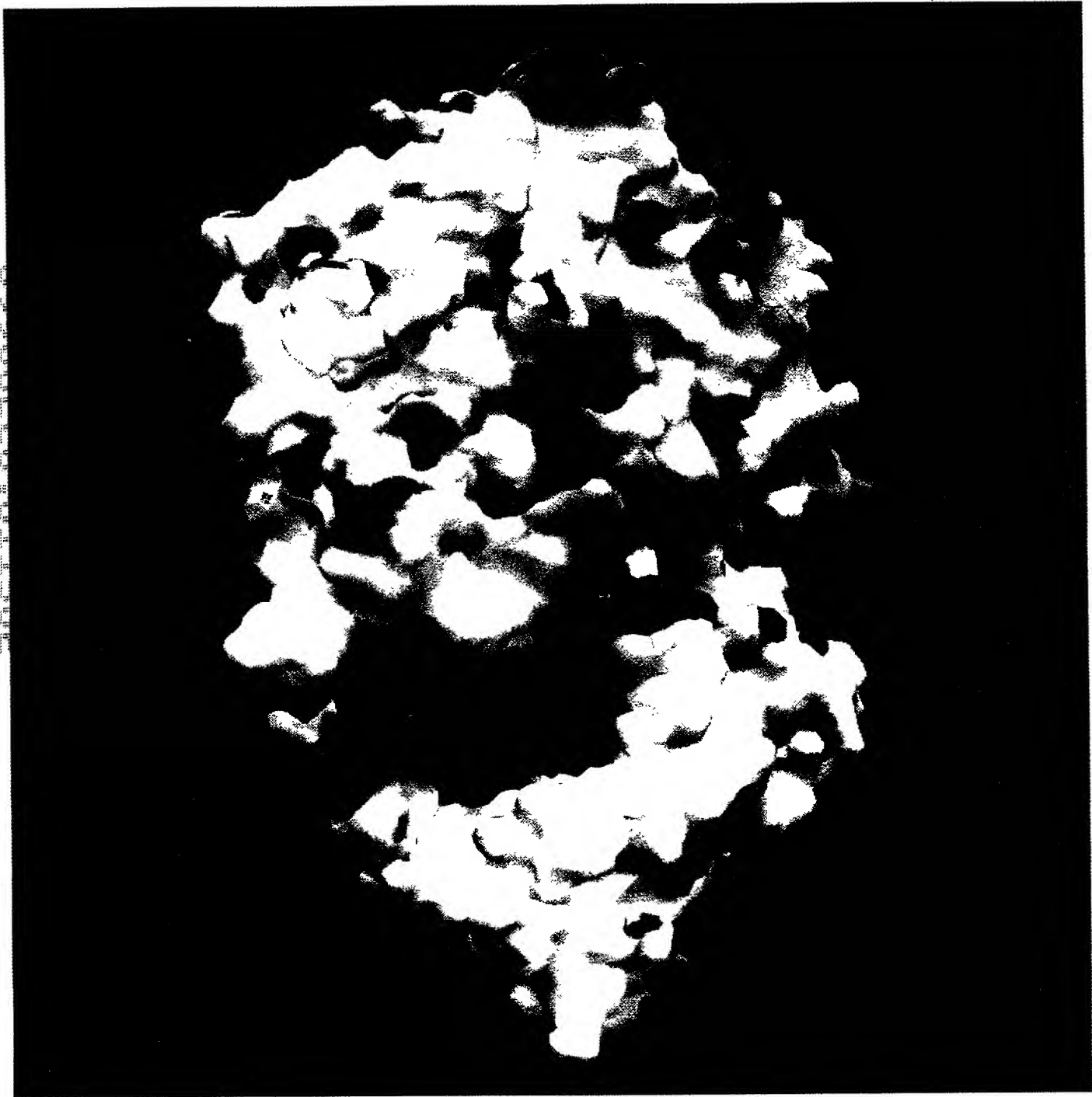
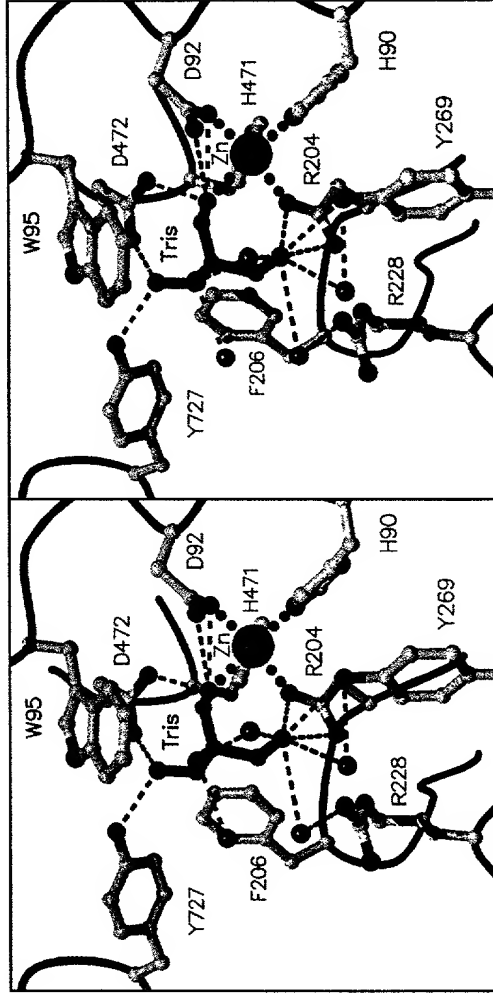




Figure 9B

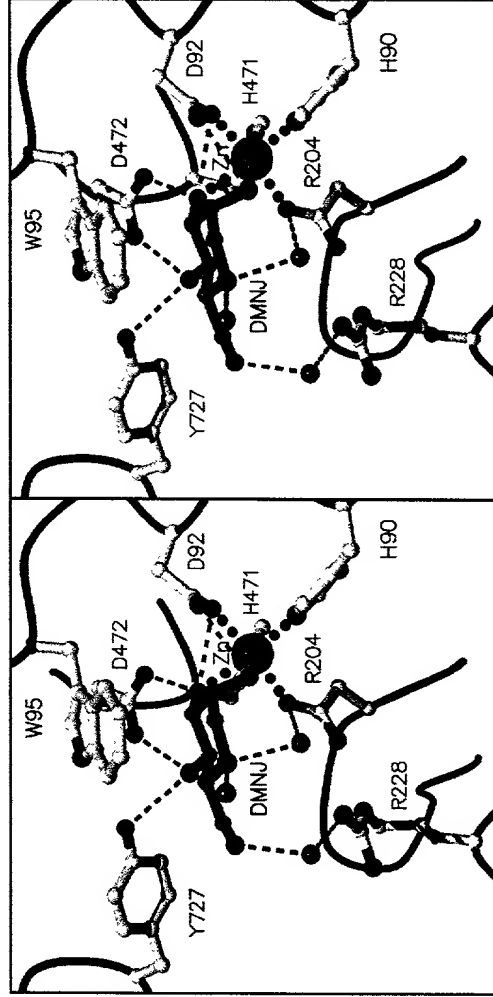


Figure 10A



205470* 92209550

Figure 10B



009110-3309690

Figure 10C

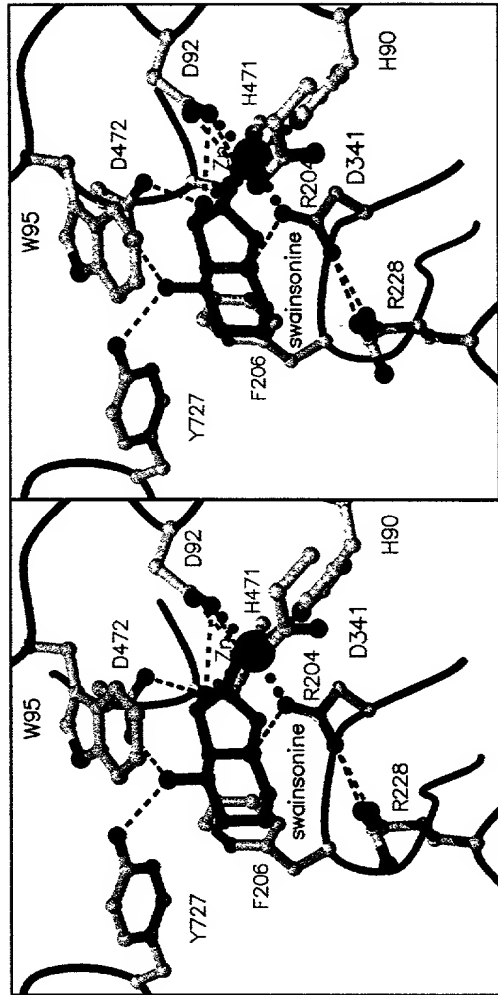
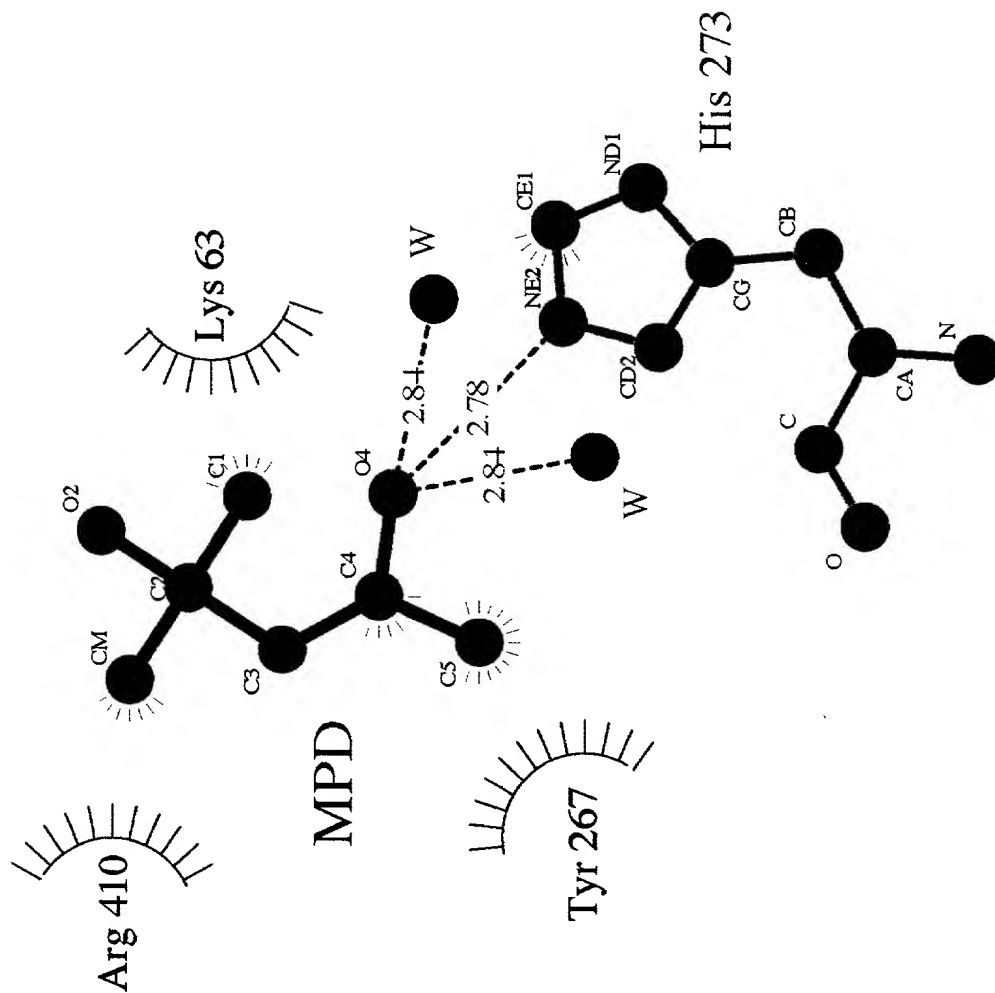


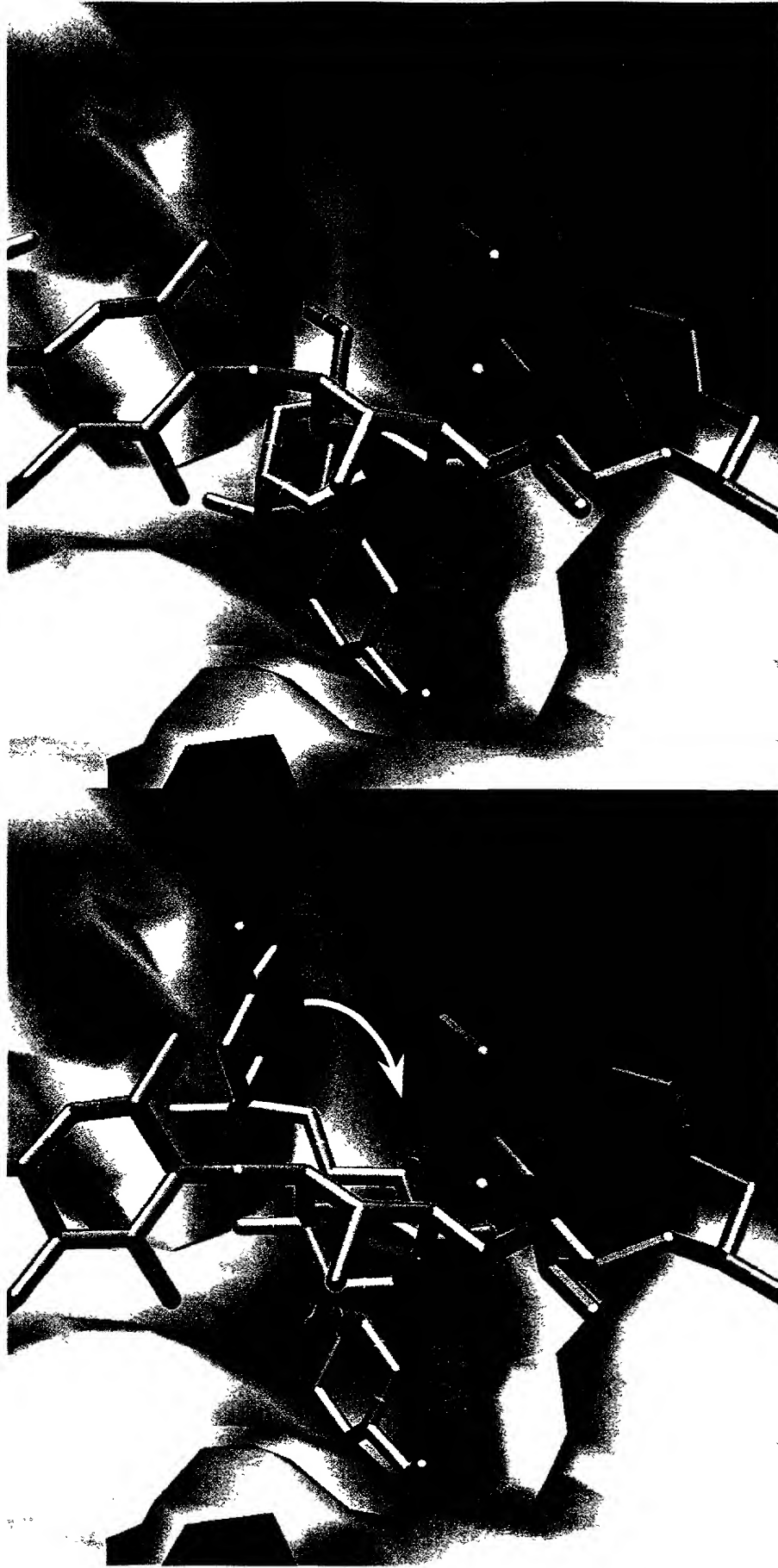
Figure 11A





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Figure 11C



09/960226